CLAIMS

1. A refrigerating machine oil composition characterized by comprising a prescribed base oil, a phosphorus-based extreme pressure agent and an oil agent.

2. A refrigerating machine oil composition according to claim 1, characterized in that said phosphorus-based extreme pressure agent contains a phosphorothionate.

3. A refrigerating machine oil composition according to claim 1, characterized in that said phosphorus-based extreme pressure agent contains both a phosphorothionate and a phosphorus-based extreme pressure agent other than said phosphorothionate.

4. A refrigerating machine oil composition according to claim 1, characterized by further comprising an epoxy compound.

5. A refrigerating machine oil composition according to claim 1, characterized in that said oil agent includes an ester oil agent.

6. A refrigerating machine oil composition according to claim 1, characterized in that said oil agent contains at least one type selected from among esters of monobasic acids and monohydric alcohols, and esters of linear dibasic acids and monohydric alcohols.

7. A refrigerating machine oil composition

according to claim 1, characterized in that said oil agent contains at least one type selected from among esters of ≥C12 monobasic acids and monohydric alcohols, and esters of linear dibasic acids and monohydric alcohols.

8. A refrigerating machine oil composition according to claim 1, characterized in that said oil agent includes an ester oil agent, and the content of said ester oil agent is 0.01-10 wt% based on the total weight of the composition.

9. A refrigerating machine oil composition according to claim 1, characterized in that said base oil contains at least one type selected from among esters of polyhydric alcohols and monobasic fatty acids and esters of alicyclic dibasic acids and monohydric alcohols, and said oil agent contains at least one selected from among esters of monobasic acids and monohydric alcohols, and esters of linear dibasic acids and monohydric alcohols.